



**PATENT**  
**ATTORNEY DOCKET**  
**NO. 00P7458 US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hettish  
Serial No.: 09/501,134  
Filed: February 9, 2000  
Title: **SYSTEM AND METHOD FOR  
REPORTING THE ADDITION  
AND DELETION OF TAPI LINE  
AND PHONE DEVICES IN  
ABSENCE OF SUCH  
NOTIFICATION FROM A PBX**

Group Art Unit: 2642

Examiner: Deane

) Certificate of First Class Mailing  
)  
) I hereby certify that this correspondence is  
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) United States Postal Service with sufficient  
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) P.O. Box 1450, Arlington, VA 22313-1450  
) on:

Date: July 26, 2005

By: Jeanette L. Taplin

Jeanette L. Taplin

**REQUEST FOR FILING INFORMATION CORRECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a copy of the Filing Receipt and of the Notice of Allowance. It was not noticed upon receipt of the Official Filing Receipt back in April 2000, that the title of the application had been picked up with a typo. Also enclosed are copies of the patent application transmittal and title page showing that the title had been given correctly. Please change the 4<sup>th</sup> from the last word as follows:

NOTIFICTION should read NOTIFIC**A**TION

It is respectfully requested that this error be corrected before the issuance of the patent.

It is believed no fee is due for this response, however, should the examiner disagree, the Commissioner is hereby authorized to charge any fees that may be required or credit any overpayment, to Deposit Account No. 19-2179, during the entire pendency period of this application.

Date: 26 July 05

SIEMENS CORPORATION  
Customer Number: 28524  
Intellectual Property Department  
170 Wood Avenue South  
Iselin, New Jersey 08830  
ATTENTION: Elsa Keller, IP Department  
Telephone: (732) 321-3026

Respectfully requested,

By: David D. Chung

David D. Chung  
Registration No. 38,409  
Attorney for Applicants  
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FILING RECEIPT



\*OC000000005083807\*


**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

 Address: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/501,134	02/09/2000	2742	690	00P7458US	5	8	2

 Siemens Corporation  
Intellectual Property Department  
186 Wood Avenue South  
Iselin, NJ 08830

Date Mailed: 04/28/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

**Applicant(s)**

Mark Bernard Hettish, Cary, NC ;

**Continuing Data as Claimed by Applicant****Foreign Applications**

If Required, Foreign Filing License Granted 04/28/2000 /

\*\*

**Title**
 System and method for reporting the addition and deletion of tapi line and phone devices in  
absence of such notification from a pbx
**Preliminary Class**

379

NOTIFICATION

Data entry by : COWAN, ANNETTE

Team : OIPE

Date: 04/28/2000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

COPY

SIEMENS Corporation

IPD-West Coast  
1000 Old Ironside Drive, MS 503  
P.O. Box 58075  
Santa Clara, CA 95052-8075

PATENT APPLICATION  
Attorney Docket No. : 00P7458US

Express Mail Label No.: EL485649951US  
Date of Deposit: February 9, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

TRANSMITTAL LETTER FOR NEW APPLICATION

Sir:

Transmitted herewith for filing is a(n) ☒ [X] Original patent application.  
☒ [X] Utility ☐ [ ] Design ☐ [ ] Continuation-in-part application

INVENTOR(S): Mark Bernard Hettish

TITLE: SYSTEM AND METHOD FOR REPORTING THE ADDITION AND DELETION OF  
TAPI LINE AND PHONE DEVICES IN ABSENCE OF SUCH NOTIFICATION FROM  
A PBX ✓

Enclosed with this transmittal (submitted in duplicate) are the following:

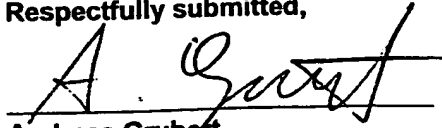
- ☒ [X] Limited Recognition under 37 CFR § 10.9(b)  
☒ [X] 61 page specification.  
☒ [X] 5 sheets of drawings ☐ [ ] formal drawings ☒ [x] informal drawings (one set)  
☒ [X] The Declaration and Power of Attorney ☒ [x] signed ☐ [ ] unsigned  
☒ [X] An Assignment Transmittal and Assignment to SIEMENS INFORMATION AND  
COMMUNICATION NETWORKS, INC.  
☒ [X] Information Disclosure Statement with PTO1449 and two (2) references.  
☒ [X] Filing fee has been calculated as shown below (other than small entity):

For	Number Filed	Number Extra	Rate	Additional Fees
Total Claims	8 - 20	= 0	x \$ 18	\$ 0.00
Indep. Claims	2 - 3	= 0	x \$ 78	\$ 0.00
<input type="checkbox"/> [ ] First Presentation of a Multiple Dependent Claim			x \$260	\$ 0.00
			Basic filing Fee	\$690.00
			Total	\$690.00

Please charge my Deposit Account No. 19-2179 in the amount of \$690.00. The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment to Deposit Account No. 19-2179 pursuant to 37 CFR 1.25. A duplicate copy of this sheet is enclosed.

PLEASE MAIL CORRESPONDENCE TO:  
Siemens Corporation  
Attn: Elsa Keller, Legal Administrator  
Intellectual Property Department  
186 Wood Avenue South  
Iselin, NJ 08830

Respectfully submitted,

  
Andreas Grubert  
Attorney for Applicant(s)  
Reg. No.: (see attached)

**COPY**



Express Mail No.: EL485649951US  
Date of Deposit: February 9, 2000

Atty Docket No.: 00P7458US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

This is a U.S. Patent Application for:

Title: **SYSTEM AND METHOD FOR REPORTING THE ADDITION AND  
DELETION OF TAPI LINE AND PHONE DEVICES IN ABSENCE OF SUCH  
NOTIFICATION FROM A PBX**

✓

Inventor #1: Mark Bernard Hettish  
Address: 112 Kingussie Ct., Cary, NC, 27511  
Citizenship: USA

**COPY**

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**SYSTEM AND METHOD FOR REPORTING THE ADDITION AND  
DELETION OF TAPI LINE AND PHONE DEVICES IN ABSENCE OF SUCH  
NOTIFICATION FROM A PBX**

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**RESERVATION OF COPYRIGHT**

A portion of the disclosure of this patent document contains material which is subject to copyright protection. The copyright owner has no objection to the facsimile reproduction by anyone of the patent document or the patent disclosure, as it appears in the Patent and Trademark Office patent file or records available to the public, but otherwise reserves all copyright rights whatsoever.

**BACKGROUND OF THE INVENTION**

**FIELD OF THE INVENTION**

15       The present invention relates to communications systems and, in particular, to a communication system employing a private branch exchange (PBX) and a TAPI interface.

**DESCRIPTION OF THE RELATED ART**

20       The Telephony Application Programming Interface (TAPI) is a high level programming interface for Windows™ which supports many types of telephony applications associated with conventional analog public telephone lines, PBX phone lines, ISDN phone lines, and the like. Thus, TAPI allows a communication application to support numerous telephony operations through a variety of mediums by making a function call to TAPI which will drive the hardware (fax/modem card, DSP card, network switch, and the like) coupled thereto.

30       The TAPI architecture 100 is illustrated in FIG. 1. As shown, the TAPI architecture 100 includes a TAPI implementation 104 interfaced to telephony application programs 102. TAPI 104 provides a connection to a TAPI service provider, such as a TAPI server 106, which then interfaces to hardware such as voices cards 108a, H.323 interfaces 108b, or PBX's 108c.

The TAPI specification requires that device configuration information

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